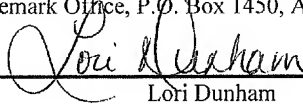


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan N. Rich Attorney Docket No.: 6115-007
Serial No.: 10/059,521 Examiner: Gailene Gabel
Filing Date: January 29, 2002 Group Art Unit: 1641
Customer No.: 29,335 Confirmation No.: 5794
Title: High-Throughput Stem Cell Assay of Hematopoietic Stem
and Progenitor Cell Proliferation

Certificate of Electronic Filing

I certify that this document (along with any documents referenced as being included
herewith) is being filed electronically on this the 29th day of August 2007
addressed to: Mail Stop Amendment: Commissioner for Patents, United States
Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.


Lori Dunham

Mail Stop - Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

Applicants submit this Amendment and Response in response to the Non-Final Office Action mailed on 29 March 2007. Also submitted herewith is a Request for Extension of Time for two (2) months under 37 C.F.R. § 1.136(a)(1) and the appropriate fee set forth in 37 C.F.R. § 1.17(a).

Claim Listing begins on page 2.

Remarks begin on page 9.